

# SMI sun protection drive with electronic limit switching

for barrels with diameters of 38 mm and above



**P3-S12 ... P9-S12**



Can be used with:

- Open and half-open articulated-arm awnings
- Cassette awnings
- Drop-arm awnings

- Markisolettes
- Conservatory awnings
- Guided and non-guided screens
- Vertical screens

- Volants
- Insect protection
- Interior screens
- Projection screen



## Electronic limit switching



Programmable upper **stop behaviour**



**Intelligent installation management** with limit positions status indicator (LSI)



**Blockage detection** in both directions with automatic reversal and multiple testing



**Automatic shading solution length adjustment**



**Thermal protection** incl. electronic detection of activation



**Fabric tension function** can be switched on in the lower limit position



**Lower limit position adjustment:** Point (automatic detection or freely programmable)



**Auto-install function**



**Fabric untensioning** can be switched on/off in the upper limit position



**Upper limit position adjustment:** Point or stop



**Suitable for left and right installation**

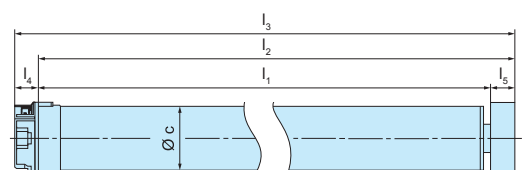
Technical data

	Item number	Torque (Nm)	Speed (min <sup>-1</sup> )	Limit switch range (revolutions)	Nominal current (A)	Power consumption (W)	Connecting cable (m)
<b>P3-30-S12</b>	2009 130 505 0	3	30	64	0.35	80	*
<b>P5-20-S12</b>	2009 130 506 0	5	20	64	0.45	110	*
<b>P5-30-S12</b>	2009 130 507 0	5	30	64	0.45	110	*
<b>P9-16-S12</b>	2009 130 508 0	9	16	64	0.45	110	*

**Rated voltage:** 230 V/AC/50Hz **Operating mode:** S2 4 min **Degree of protection:** IP44

Dimensions (in mm)

	l <sub>1</sub>	l <sub>2</sub> **	l <sub>3</sub> **	l <sub>4</sub>	l <sub>5</sub> **	dia. c
<b>P3-30-S12</b>	423	440	453	13	17	35
<b>P5-20-S12</b>	453	470	483	13	17	35
<b>P5-30-S12</b>	453	470	483	13	17	35
<b>P9-16-S12</b>	453	470	483	13	17	35



\* C+plug connecting cables are available in various versions and lengths, and are to be ordered separately

\*\* Drive adapter width of DW78N (4931 300 365 0) page 23, selection of a different drive adapter will change dimensions l<sub>2</sub>, l<sub>3</sub> and l<sub>5</sub>

# SMI sun protection drive with electronic limit switching

for barrels with diameters of 50 mm and above



**R8-S12 ... R50-S12**

**C+plug**

Can be used with:

- Open and half-open articulated-arm awnings
- Cassette awnings
- Drop-arm awnings

- Markisolettes
- Conservatory awnings
- Guided and non-guided screens
- Vertical screens

- Volants
- Insect protection
- Interior screens
- Projection screen

## E Electronic limit switching

✓ Programmable upper **stop behaviour**



**Intelligent installation management** with limit positions status indicator (LSI)



**Blockage detection** in both directions with automatic reversal and multiple testing



**Automatic shading solution length adjustment**



**Thermal protection** incl. electronic detection of activation



**Fabric tension function** can be switched on in the lower limit position



**Lower limit position adjustment:** Point (automatic detection or freely programmable)



**Auto-install function**



**Fabric untensioning** can be switched on/off in the upper limit position



**Upper limit position adjustment:** Point or stop

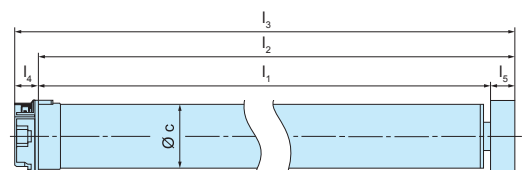


**Suitable for left and right installation**

Technical data	Item number	Torque (Nm)	Speed (min <sup>-1</sup> )	Limit switch range (revolutions)	Nominal current (A)	Power consumption (W)	Connecting cable (m)
<b>R8-17-S12</b>	2010 130 505 0	8	17	64	0.45	100	*
<b>R12-17-S12</b>	2010 130 506 0	12	17	64	0.50	110	*
<b>R20-17-S12</b>	2020 130 503 0	20	17	64	0.75	160	*
<b>R30-17-S12</b>	2030 130 503 0	30	17	64	0.90	205	*
<b>R40-17-S12</b>	2040 130 503 0	40	17	64	1.15	230	*
<b>R50-11-S12</b>	2050 130 505 0	50	11	64	1.10	240	*

**Rated voltage:** 230 V/AC/50Hz **Operating mode:** S2 4 min **Degree of protection:** IP44

Dimensions (in mm)	l <sub>1</sub>	l <sub>2</sub> **	l <sub>3</sub> **	l <sub>4</sub>	l <sub>5</sub> **	dia. c
<b>R8-17-S12</b>	471	511	528	17	40	45
<b>R12-17-S12</b>	471	511	528	17	40	45
<b>R20-17-S12</b>	514	531	548	17	17	45
<b>R30-17-S12</b>	542	559	576	17	17	45
<b>R40-17-S12</b>	553	570	587	17	17	45
<b>R50-11-S12</b>	553	570	587	17	17	45



\* C+plug connecting cables are available in various versions and lengths, and are to be ordered separately

\*\* Drive adapter width of DW78R+F (4930 300 091 0) page 23, selection of a different drive adapter will change dimensions l<sub>2</sub>, l<sub>3</sub> and l<sub>5</sub>



**BECKER**

# SMI sun protection drive with electronic limit switching

for barrels with diameters of 63 mm and above

**L50-S12 ... L120-S12**



Can be used with:

- Open and half-open articulated-arm awnings
- Cassette awnings
- Drop-arm awnings

- Markisolettes
- Conservatory awnings
- Guided and non-guided screens
- Vertical screens

- Volants
- Insect protection
- Interior screens
- Projection screen

**E Electronic limit switching**

**Blockage detection** in both directions with automatic reversal and multiple testing

**Fabric tension function** can be switched on in the lower limit position

**Fabric untensioning** can be switched on/off in the upper limit position

Programmable upper **stop behaviour**

**Automatic shading solution length adjustment**

**Lower limit position adjustment:** Point (automatic detection or freely programmable)

**Upper limit position adjustment:** Point or stop

**Intelligent installation management** with limit positions status indicator (LSI)

**Thermal protection** incl. electronic detection of activation

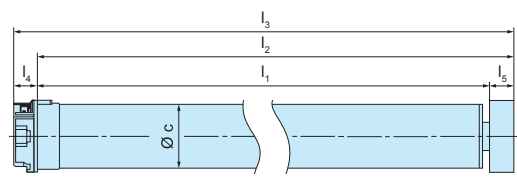
**Auto-install function**

**Suitable for left and right installation**

Technical data	Item number	Torque (Nm)	Speed (min <sup>-1</sup> )	Limit switch range (revolutions)	Nominal current (A)	Power consumption (W)	Connecting cable (m)
<b>L50-17-S12</b>	2050 130 506 0	50	17	64	1.40	315	*
<b>L60-11-S12</b>	2060 130 504 0	60	11	64	1.20	265	*
<b>L60-17-S12</b>	2060 130 503 0	60	17	64	1.75	380	*
<b>L70-17-S12</b>	2070 130 503 0	70	17	64	1.90	430	*
<b>L80-11-S12</b>	2080 130 506 0	80	11	64	1.40	310	*
<b>L120-11-S12</b>	2120 130 503 0	120	11	64	1.90	435	*

**Rated voltage:** 230 V/AC/50Hz    **Operating mode:** S2 4 min    **Degree of protection:** IP44

Dimensions (in mm)	l <sub>1</sub>	l <sub>2</sub> **	l <sub>3</sub> **	l <sub>4</sub>	l <sub>5</sub> **	dia. c
<b>L50-14-S12</b>	535	565	585	20	30	58
<b>L60-11-S12</b>	515	545	565	20	30	58
<b>L60-17-S12</b>	565	595	615	20	30	58
<b>L70-17-S12</b>	565	595	615	20	30	58
<b>L80-11-S12</b>	535	565	585	20	30	58
<b>L120-11-S12</b>	565	595	615	20	30	58



\* C+plug connecting cables are available in various versions and lengths, and are to be ordered separately  
 \*\* Drive adapter width of DW78N (4931 300 365 0) page 23, selection of a different drive adapter will change dimensions l<sub>2</sub>, l<sub>3</sub> and l<sub>5</sub>